WO 2005/072770 PCT/US2005/001139

CLAIMS

1. Use of a PTH receptor agonist for ameliorating symptoms associated with the growth of bone metastasized cancer or bone-originated cancer in the preparation of a medicament which, when administered to an individual in an effective amount reduces bone loss, reduces bone fracturing, or reduces pain.

5

15

25

- 2. Use according to claim 1, wherein said administered effective amount reduces pain.
- 3. Use according to any of claims 1-2, wherein said PTH receptor agonist is PTH or an analogue thereof.
 - 4. Use according to claim 3, wherein said PTH or an analogue thereof is PTH (1-34), preferably teriparatide acetate.
 - 5. Use according to any of claims 1-2, wherein said PTH receptor agonist is parathyroid hormone-related protein or an analogue thereof.
 - 6. Use according to any of claims 1-2, wherein said individual has bone metastasized cancer.
 - 7. Use according to claim 6, wherein said bone metastasized cancer is breast cancer, prostate cancer, lung cancer, kidney cancer or thyroid cancer or myeloma.
- 8. Use according to any of claims 1-2, wherein said individual has bone-originated 20 cancer.
 - 9. Use according to any of claims 1-2, wherein said bone originated cancer is sarcoma.
 - 10. Use according to any one of claims 1-9, wherein the effective amount of the PTH receptor agonist is from 0.1 to 1000 micrograms, preferably from 20 to 200 micrograms.